METHOD AND APPARATUS FOR LOCKSTEP DATA REPLICATION

ABSTRACT OF THE DISCLOSURE

5   A remote data facility (RDF) capable of performing a lockstep data replication procedure ("LockStep Procedure"). When the LockStep Procedure is invoked, and when an application program has committed a transaction, the application program is prevented from executing other procedures until the application is notified that audit records associated with that transaction have been safely stored to the backup system. Since the

10   application program is prevented from executing other procedures, no decision based on the commit will be made until after the application is notified that all the audit records associated with the transaction are safely stored in the backup system.

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